

Amendment to the Claims

1-15. (Cancelled)

16. (New) A spray gun for atomizing and spraying paint, the spray gun comprising:

a spray gun body having a coupling hole;

a pressure indication unit detachably connected to the spray gun body so as to form at least part of a spray gun grip, said pressure indication unit defining an air inlet, an air outlet, and a fluid channel extending between the air inlet and the air outlet, wherein the air outlet is coupled to the coupling hole of the spray gun body; and

a pressure transducer assembled in the pressure indication unit, the pressure transducer including a pressure sensor communicated with the fluid channel via an air passage formed in the pressure indication unit, a digital converter for converting a pressure detected by the pressure sensor into an electrical signal, and a digital indicator for providing a digital indication of an output electrical signal from the digital converter.

17. (New) The spray gun according to claim 1, wherein:

the digital converter comprises a circuit board, and the pressure sensor comprises a pressure sensitive element that is exposed to the fluid channel via the air passage;

the pressure sensor, the circuit board and the pressure indicator are integrally connected so as to form a pressure indication module;

the pressure indication module includes power terminals connected to the circuit board; and

the pressure indication module is formed by molding an insulative resin such that only the power terminals and the pressure sensitive element are exposed outside of the pressure indication module.

18. (New) A spray gun adapted to be supplied with pressure-adjusted compressed air introduced through a compressed air intake to a fluid passage so as to provide a jet of atomizing air, the spray gun comprising a digital pressure gauge including a pressure indication module and an operation power unit using a button cell, wherein:

the pressure indication module comprises a pressure transducer including a pressure sensor, a digital converter for converting a pressure detected by the pressure sensor into a digital signal, and a digital indicator;

the pressure sensor comprises a pressure sensitive element that is exposed to the fluid passage via an air passage;

the pressure indication module includes power terminals connected to the circuit board;

the pressure indication module is formed by molding an insulative resin such that only the power terminals and the pressure sensitive element are exposed outside of the pressure indication module; and

the operation power unit is connected to the power terminals which are exposed outside of the pressure indication module.

19. **(New)** The spray gun according to claim 18, wherein the spray gun is of an automatic type which is operable with a supply of pre-adjusted compressed air.

20. **(New)** The spray gun according to claim 16, wherein the pressure transducer includes a power unit and the pressure transducer is isolated from outside of the spray gun by a sealing means.

21. **(New)** The spray gun according to claim 17, wherein the pressure transducer includes a power unit connected to the power terminals, and the pressure transducer is isolated from outside of the spray gun by a sealing means.

22. **(New)** The spray gun according to claim 18, wherein the pressure transducer includes a power unit connected to the power terminals, and the pressure transducer is isolated from outside of the spray gun by a sealing means.

23. **(New)** The spray gun according to claim 19, wherein the pressure transducer includes a power unit connected to the power terminals, and the pressure transducer is isolated from outside of the spray gun by a sealing means.

24. **(New)** The spray gun according to claim 16, wherein the pressure indication unit is capable of being detached from the spray gun body to permit attachment of an adapter that forms at least part of the grip.